Albuquerque Site & Building Design Considerations

This form should be submitted with all commercial and multifamily site plans, except if the development is industrial or the multifamily is less than 25 units. The project architect <u>and</u> landscape architect must complete the evaluation and sign the end of this form.

The City of Albuquerque design philosophy promotes building performance: buildings that are sustainable and that promote the health and well-being of its citizens. This design philosophy will result in architecture that is unique to Albuquerque and fosters a sense of place and identity.

The most important aspect of a building is the building's ability to function well in response to its surroundings and the unique environmental constraints and opportunities of its specific location. They include bio-climate (winter and summer), solar access and impact, and views of Albuquerque's prominent geographic features. Albuquerque has compelling environmental forces--the daily and seasonal position of the sun, and a very unique force, the dramatic views to the Sandia mountains and other physical features. These are not subjective forces but rather tangible and timeless forces. They are physical properties that can be measured and documented. When architects and landscape architects acknowledge and respond to these forces, the resulting design is unique to Albuquerque in its aesthetic expression and its function.

<u>Design Considerations for Compliance with IDO Section 5-2 (D)</u>

In Albuquerque, building and site design must consider summer and winter climate zones in combination due to our high desert location. Albuquerque also has dramatic views of the Sandia mountains and other physical features that can be captured in windows, patios, and balconies. Identify by checking the box that you have achieved, achieved in part, or evaluated only the following design principles in your site and building layout and building design.

Section A.

General Site Arrangement and Building Orientation:

1.	should allow	for heat loss du	uring the summer month	low in a sun and shade analysis. The design is and heat gain during the winter months. de analysis are in <i>Section B</i> .
	Achieved		Achieved in Part \square	Evaluated Only
2.	 The building shapes should account for strong solar radiation effects on the east and west sides of the building and may encourage consideration of a slender elongation. Building win extending on the east-west axis are preferable. 			
	Achieved		Achieved in Part □	Evaluated Only
3.	Buildings orie Achieved	nted slightly ea	ast of south are preferab	le to secure balanced heat distribution. Evaluated Only \Box

4.	Design should excessive.	l allow for wint	er sun penetration and I	may inform depths of interiors so as not be
	Achieved		Achieved in Part □	Evaluated Only □
5.	Design should Achieved	l allow for natu	ral ventilation as much a Achieved in Part	as possible. Evaluated Only
Bui	Iding Entries a	and Windows:		
6.	_			es are preferable. South facing windows horizontal overhangs, projections, or
	Achieved		Achieved in Part □	Evaluated Only □
7.	_		oe carefully considered be not increase the need for Achieved in Part	pecause they receive no direct sunlight snow and ice removal. Evaluated Only
8.	North facing v Achieved	windows are er	ncouraged as they requir Achieved in Part	e little to no shading. Evaluated Only □
9.	Any west facion Achieved	ng building ent	ries and windows should Achieved in Part □	d mitigate solar effects. Evaluated Only □
Ou	tdoor Element	ts (Integration)	:	
10.	Site plan desig	gn should spati	ally connect outdoor an	d indoor areas.
	Achieved		Achieved in Part □	Evaluated Only □
11.	11. Buildings arranged around landscape vegetated areas are preferred to use evaporative coolin effects and heat radiation losses at night.			s are preferred to use evaporative cooling
	Achieved		Achieved in Part □	Evaluated Only □
12.	Buildings show	uld be shaded I	by trees on all sun-expos	sed sides, especially the east and west
	Achieved		Achieved in Part □	Evaluated Only □
13.	•			hirds deciduous to one-third evergreen. to avoid loss of species due to disease. Evaluated Only
14.	Preservation of Achieved		of vegetation that is indig	genous to Albuquerque is preferred.

15. Glare from direct sunlight through windows can be effectively diffused by tree canopies. Deciduous trees planted in small or large groups are preferred. Achieved Part Evaluated Only
16. Outdoor residential living areas should be designed to take advantage of sun in winter months and shading in summer months. Patios and balconies should have a thoughtful solar orientation and a close relationship to nature. Achieved
17. Paving should be used discriminately and, where used, efforts should be made to shade the paving. Achieved Achieved in Part Evaluated Only
 Views: 18. Where the site has view potential, capture views of prominent visual formsthe Sandia mountains and foothills, the Bosque Rio Grande, Volcanos and escarpmentin windows, balconies, and patios. (Please note on the site layout and/or elevations where views are captured.)
By checking the boxes of the Design Considerations and signing, I verify that the items have been thoroughly evaluated in the design of Project wb swc Alameda BLVD & SAN PEDRO and Application No ROBERT B HANSEN ROBERT B HANSEN RA#003837
Signature of Project Architect/License No. Signature of Project Landscape Architect/License No.

Section B.

Sun and Shade Analysis requirements in compliance with 5-2(D)(1):

A solar shading analysis shall be submitted with all site plan submittals, except for industrial development and multi-family residential development containing less than 25 units.

The desired outcome is that *summer sun* be shaded at least 50% or more on transparent windows and doors at three peak times on each facade.

The desired outcome is that 75% of *winter sun* should reach transparent windows and doors at noon on each facade.

The submittal shall include sun and shade analysis on elevations of all primary facades with a minimum of four elevations. Screen shots from a program like SketchUp are acceptable.

Summer Sun Analysis

- 1. Show the effects of summer sun on windows on the following date and times:
 - a. May 21st analysis:
 - 9:00 AM
 - Noon
 - 4:00 PM
 - b. The shading study for May should show the percentage of shading of transparent windows and doors at 9 am and 4 pm. The desired outcome is that 50% or more of the transparent windows and doors be shaded at 9 am and 4 pm on each façade.
 - c. The shading study for May should show the percentage of shading of transparent windows and doors at noon. The desired outcome is for 90% or more of transparent windows and doors be shaded at noon on each façade.
 - d. Plantings may be modeled and included in the shading analysis. Use the mature size of trees and large shrubs according to the Albuquerque Plant List.
 - e. If no sun is influencing a façade at any of the above times, the graphic should simple state "no solar effect."

Winter Sun Analysis

- 2. Show the effects of winter sun on windows on the following date and time:
 - a. November 21st analysis:
 - Noon
 - b. The shading study for November will show the amount of sun reaching the transparent windows or doors and not shaded. The desired outcome is for 75% of available sun to reach the windows or doors on each facade.

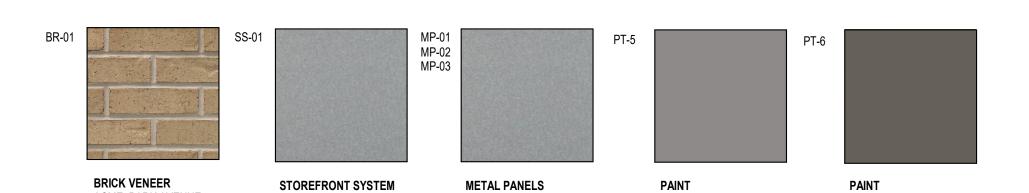
MANUFACTURER: SHERWIN

COLOR: SW 7048 URBAN

WILLIAMS

BRONZE

EXTERIOR SIGNAGE TO BE PERMITED UNDER A SEPARATE SIGN PERMIT SET.



BERRIDGE

STYLE: BR-12 PANEL

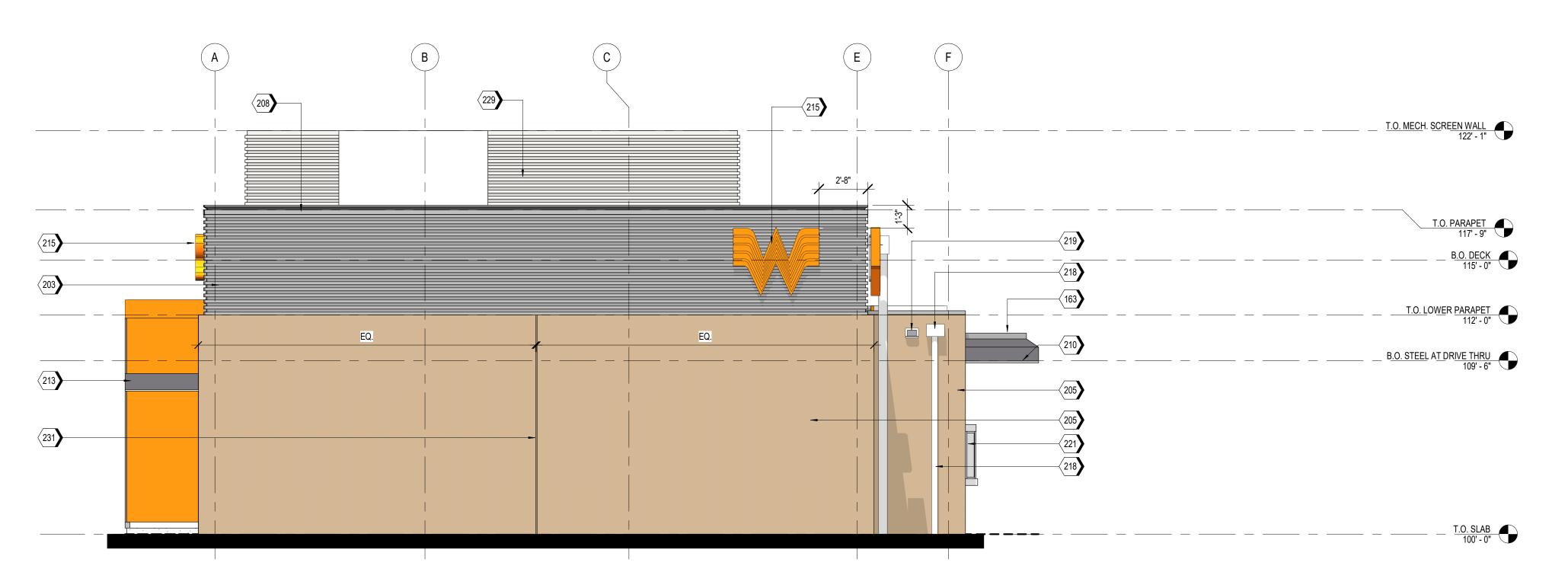
COLOR: LEAD-COTE

0.040 ALUMINUM

MANUFACTURER:

SHERWIN WILLIAMS

COLOR: SW 6277 SPECIAL



EAST ELEVATION - MAY 21st @ 9:00 A.M. SCALE 1/4" = 1'-0"

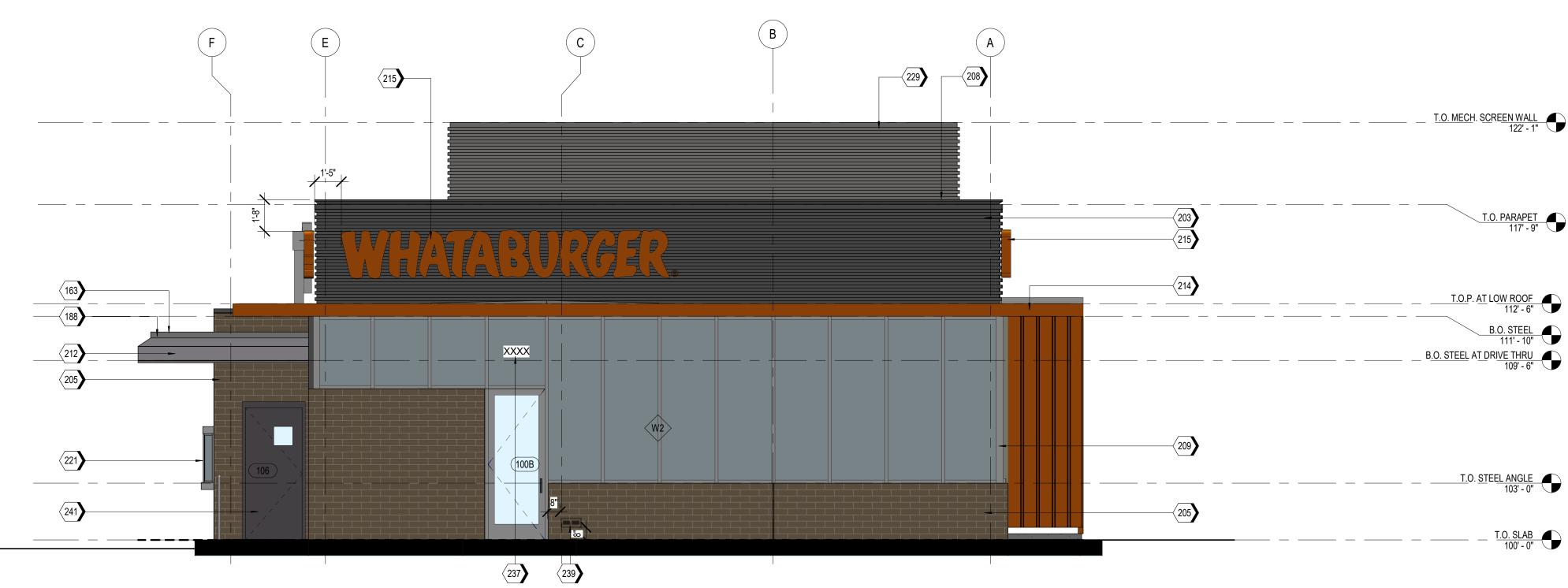
ACME, PARK AVENUE

HERITAGE TEXTURE

BLEND: DTP114

OLDCASTLE STYLE: FG-3000

FINISH: CLEAR ANODIZED



KEYNOTES

	163	TPO MEMBRANE ROOFING SYSTEM; RE: A1/A5.3.
	188	PRE-FINISHED METAL TRIM
	203	MP-01; PRE-FINISHED CORRUGATED METAL PANEL
	205	BR-01; BRICK VENEER
	208	MC-01; PRE-FINISHED METAL COPING
	209	SS-01; ALUMINUM STOREFRONT SYSTEM
	210	PRE-FINISHED DRIVE-THRU CANOPY
	212	DRIVE-THRU DOOR CANOPY, PAINT PT-5
	213	SERVICE DOOR CANOPY, PAINT PT-5
	214	SUN SHADE CANOPY, SEE A6.9
	215	ILLUMINATED SIGNAGE BY OTHERS, G.C. TO PROVIDE PLYWOOD BLOCKING AS NEEDED TO ATTA SIGNAGE.
	218	PREFINISHED CONDUCTOR HEAD AND DOWNSPOUT, COLOR TO MATCH PAINT PT-5. COORDINATI SIZE WITH REGIONAL RAINFALL DATA. RE:B3/A5.4.
Ī	219	OVERFLOW SCUPPER
	221	DRIVE-THRU WINDOW
	229	MP-03; ROOF SCREEN WALL, RE: STRUCTURAL
Ī	231	MASONRY EXPANSION JOINT

BUILDING ADDRESS 6"HIGH WHITE VINYL NUMBERS WITH 1" STROKE, 10' A.F.G.

EXTERIOR MATERIAL SCHEDULE

VISION GLASS BASIS OF DESIGN: VIRACON VUE1-30 SHADING COEFFICIENT (SC): .20 EXTERIOR REFLECTION: 19% SOLAR HEAT GAIN COEFFICIENT (SHGC): .18 U-FACTOR: .26

EMERGENCY STEP LIGHT. RE: ELECTRICAL

PAINT (PT-5) EXTERIOR DOORS.

GL-02 NOT USED

GL-03 OPAQUE GLASS BASIS OF DESIGN: VIRACON V948

SIMULATED ACID ETCHED VIRACON V1085

STOREFRONT SYSTEM BASIS OF DESIGN: OLDCASTLE STYLE: FG-3000 FINISH: CLEAR ANODIZED

METAL PANEL MANUFACTURER: BERRIDGE STYLE: BR-12 PANEL 0.040 ALUMINUM COLOR: LEAD-COTE

PREFINISHED METAL FLASHING 0.050" THICK COLOR: LEAD-COTE TO MATCH MP-01

MP-03 METAL PANEL MANUFACTURER: BERRIDGE STYLE: BR-12 PANEL 0.040 ALUMINUM COLOR: LEAD-COTE

MANUFACTURER: ACME STYLE: UTILITY SIZE: 4" x 4" x 12" COLOR: PARK AVENUE

MORTAR MANUFACTURER: AHI COLOR: VANILLA -N

METAL COPING MANUFACTURER: BERRIDGE STYLE: SHADOWLINE COPING REVEAL COPING COLOR: LEADCOTE

PAINT BASIS OF DESIGN: MANUFACTURER: SHERWIN WILLIAMS STYLE: SW 6277 SPECIAL GRAY SHEEN: FLAT

METAL SOFFIT MANUFACTURER: BERRIDGE STYLE: HS-8 FINISH: PRE-FINISHED TO MATCH PT-5

WHATABURGER PT20S
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ALAMEDA BLVD.
ALBUQUERQUE, NM.



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SHEET TITLE: **EXTERIOR ELEVATIONS** -COLORED ISSUED FOR: SUN AND SHADE ANALYSIS

UNIT NO.

DATE: 01/17/2021 SCALE: As indicated DRAWN BY: EG

CHECKED BY: BH

SHEET NO:

A2.3



WEST ELEVATION - MAY 21st @ 9:00 A.M. SCALE 1/4" = 1'-0"



170	GUARDRAIL RE:D6/A6.8
203	MP-01; PRE-FINISHED CORRUGATED METAL PANEL
205	BR-01; BRICK VENEER
208	MC-01; PRE-FINISHED METAL COPING
209	SS-01; ALUMINUM STOREFRONT SYSTEM
212	DRIVE-THRU DOOR CANOPY, PAINT PT-5
213	SERVICE DOOR CANOPY, PAINT PT-5
214	SUN SHADE CANOPY, SEE A6.9
215	ILLUMINATED SIGNAGE BY OTHERS, G.C. TO PROVIDE PLYWOOD BLOCKING AS NEEDED TO ATTACH SIGNAGE.
218	PREFINISHED CONDUCTOR HEAD AND DOWNSPOUT, COLOR TO MATCH PAINT PT-5. COORDINATE SIZE WITH REGIONAL RAINFALL DATA. RE:B3/A5.4.
219	OVERFLOW SCUPPER
225	STAINLESS STEEL GREASE SHIELD W/ 2 1/2" HOLE THROUGH WALL FOR GREASE TANK
229	MP-03; ROOF SCREEN WALL, RE: STRUCTURAL
231	MASONRY EXPANSION JOINT
233	EXTERIOR LIGHT FIXTURE, RE: ELECTRICAL
239	EMERGENCY STEP LIGHT. RE: ELECTRICAL
241	PAINT (PT-5) EXTERIOR DOORS.

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EXTERIOR

ELEVATIONS -

COLORED

SUN AND SHADE

ANALYSIS

DATE: 01/17/2021

DRAWN BY: EG

CHECKED BY: BH

SHEET NO:

SCALE: As indicated

SHEET TITLE:

ISSUED FOR:

UNIT NO.

EXTERIOR MATERIAL SCHEDULE

VISION GLASS BASIS OF DESIGN: VIRACON VUE1-30 SHADING COEFFICIENT (SC): .20 EXTERIOR REFLECTION: 19% SOLAR HEAT GAIN COEFFICIENT (SHGC): .18

OPAQUE GLASS

METAL PANEL STYLE: BR-12 PANEL

MORTAR

METAL SOFFIT MANUFACTURER: BERRIDGE STYLE: HS-8

U-FACTOR: .26

NOT USED

BASIS OF DESIGN: VIRACON V948

SIMULATED ACID ETCHED VIRACON V1085

STOREFRONT SYSTEM BASIS OF DESIGN: OLDCASTLE STYLE: FG-3000 FINISH: CLEAR ANODIZED

MANUFACTURER: BERRIDGE 0.040 ALUMINUM COLOR: LEAD-COTE

PREFINISHED METAL FLASHING 0.050" THICK COLOR: LEAD-COTE TO MATCH MP-01

METAL PANEL MANUFACTURER: BERRIDGE MP-03 STYLE: BR-12 PANEL 0.040 ALUMINUM COLOR: LEAD-COTE

BRICK MANUFACTURER: ACME STYLE: UTILITY SIZE: 4" x 4" x 12" COLOR: PARK AVENUE

MANUFACTURER: AHI COLOR: VANILLA -N

METAL COPING MANUFACTURER: BERRIDGE STYLE: SHADOWLINE COPING REVEAL COPING COLOR: LEADCOTE

PAINT BASIS OF DESIGN: MANUFACTURER: SHERWIN WILLIAMS STYLE: SW 6277 SPECIAL GRAY SHEEN: FLAT

FINISH: PRE-FINISHED TO MATCH PT-5

A2.4

NORTH ELEVATION - MAY 21st @ 9:00 A.M. SCALE 1/4" = 1'-0"



MANUFACTURER: SHERWIN

COLOR: SW 7048 URBAN

WILLIAMS

BRONZE

MP-02 MP-03

METAL PANELS

STYLE: BR-12 PANEL

COLOR: LEAD-COTE

0.040 ALUMINUM

MANUFACTURER:

SHERWIN WILLIAMS

XXXX

237

COLOR: SW 6277 SPECIAL

BERRIDGE

STOREFRONT SYSTEM

FINISH: CLEAR ANODIZED

OLDCASTLE

STYLE: FG-3000

BRICK VENEER

BLEND: DTP114

ACME, PARK AVENUE

HERITAGE TEXTURE

221

SCALE 1/4" = 1'-0"

WEST ELEVATION - MAY 21st @ NOON

1. EXTERIOR SIGNAGE TO BE PERMITED UNDER A SEPARATE SIGN PERMIT SET.

T.O.P. AT LOW ROOF 112' - 6"

T.O. <u>STEEL ANGLE</u> 103' - 0"

TPO MEMBRANE ROOFING SYSTEM; RE: A1/A5.3. PRE-FINISHED METAL TRIM MP-01; PRE-FINISHED CORRUGATED METAL PANEL BR-01; BRICK VENEER 208 MC-01; PRE-FINISHED METAL COPING SS-01; ALUMINUM STOREFRONT SYSTEM PRE-FINISHED DRIVE-THRU CANOPY DRIVE-THRU DOOR CANOPY, PAINT PT-5 SERVICE DOOR CANOPY, PAINT PT-5 SUN SHADE CANOPY, SEE A6.9 ILLUMINATED SIGNAGE BY OTHERS, G.C. TO PROVIDE PLYWOOD BLOCKING AS NEEDED TO ATTACH PREFINISHED CONDUCTOR HEAD AND DOWNSPOUT, COLOR TO MATCH PAINT PT-5. COORDINATE SIZE WITH REGIONAL RAINFALL DATA. RE:B3/A5.4.

MP-03; ROOF SCREEN WALL, RE: STRUCTURAL

EMERGENCY STEP LIGHT. RE: ELECTRICAL

OVERFLOW SCUPPER

DRIVE-THRU WINDOW

241 PAINT (PT-5) EXTERIOR DOORS.

MASONRY EXPANSION JOINT

KEYNOTES

VISION GLASS BASIS OF DESIGN: VIRACON VUE1-30 SHADING COEFFICIENT (SC): .20 EXTERIOR REFLECTION: 19% SOLAR HEAT GAIN COEFFICIENT (SHGC): .18 U-FACTOR: .26

GL-03 OPAQUE GLASS

STOREFRONT SYSTEM BASIS OF DESIGN: OLDCASTLE STYLE: FG-3000

METAL PANEL MANUFACTURER: BERRIDGE STYLE: BR-12 PANEL 0.040 ALUMINUM

PREFINISHED METAL FLASHING 0.050" THICK COLOR: LEAD-COTE

MANUFACTURER: BERRIDGE STYLE: BR-12 PANEL 0.040 ALUMINUM COLOR: LEAD-COTE

STYLE: UTILITY SIZE: 4" x 4" x 12"

MORTAR

METAL COPING MANUFACTURER: BERRIDGE STYLE: SHADOWLINE COPING REVEAL COPING COLOR: LEADCOTE

METAL SOFFIT MANUFACTURER: BERRIDGE STYLE: HS-8

EXTERIOR MATERIAL SCHEDULE

BUILDING ADDRESS 6"HIGH WHITE VINYL NUMBERS WITH 1" STROKE, 10' A.F.G.

GL-02 NOT USED

BASIS OF DESIGN: VIRACON V948

SIMULATED ACID ETCHED VIRACON V1085

FINISH: CLEAR ANODIZED

COLOR: LEAD-COTE

TO MATCH MP-01

MP-03 METAL PANEL

> MANUFACTURER: ACME COLOR: PARK AVENUE

MANUFACTURER: AHI COLOR: VANILLA -N

PAINT BASIS OF DESIGN: MANUFACTURER: SHERWIN WILLIAMS STYLE: SW 6277 SPECIAL GRAY SHEEN: FLAT

FINISH: PRE-FINISHED TO MATCH PT-5

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SHEET TITLE: **EXTERIOR ELEVATIONS** -COLORED ISSUED FOR: SUN AND SHADE ANALYSIS

UNIT NO.

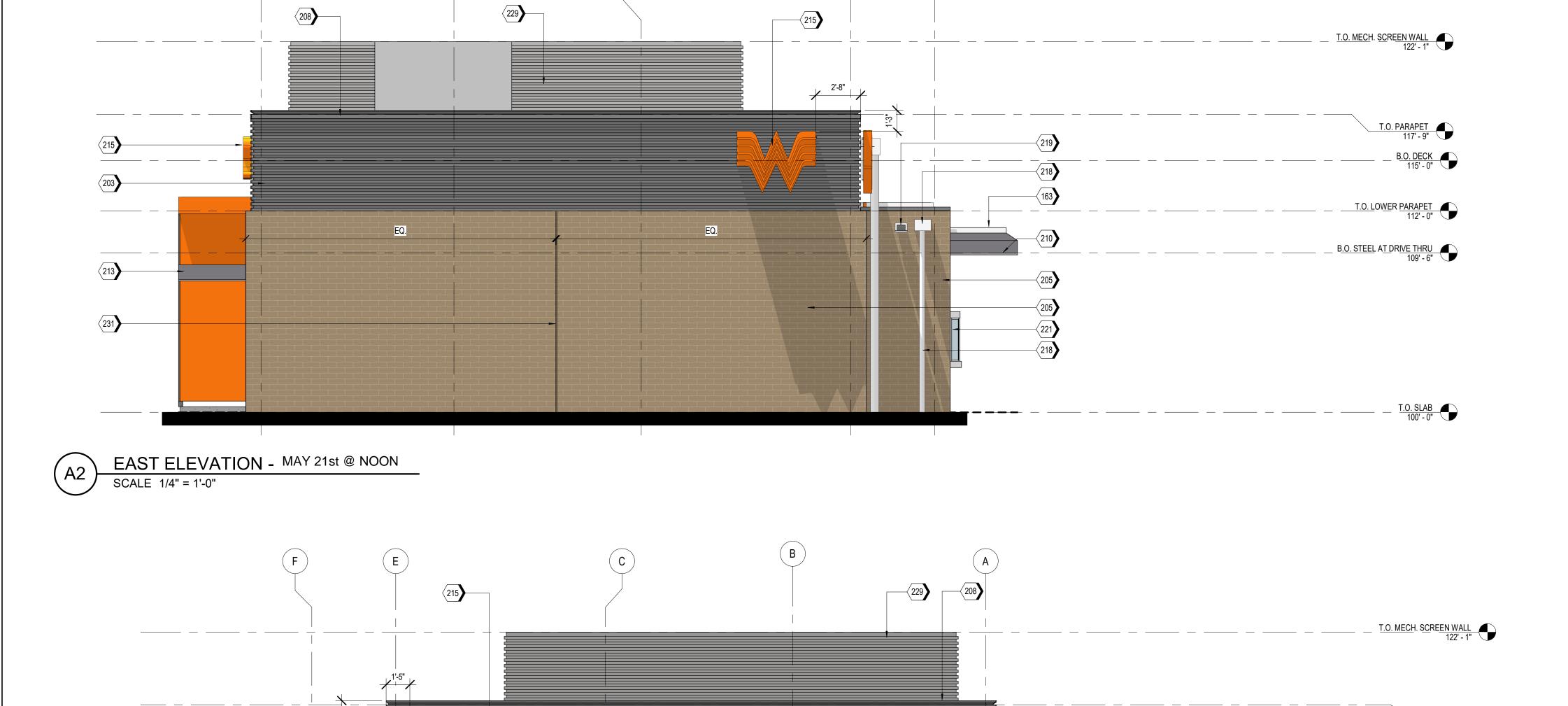
DATE: 01/17/2021 SCALE: As indicated DRAWN BY: EG

CHECKED BY: BH

SHEET NO:

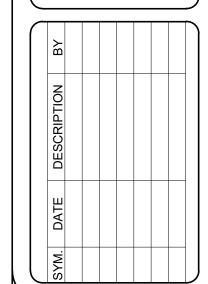
A2.3







GUARDRAIL RE:D6/A6.8 203 MP-01; PRE-FINISHED CORRUGATED METAL PANEL 205 BR-01; BRICK VENEER MC-01; PRE-FINISHED METAL COPING 209 SS-01; ALUMINUM STOREFRONT SYSTEM 212 DRIVE-THRU DOOR CANOPY, PAINT PT-5 SERVICE DOOR CANOPY, PAINT PT-5 214 SUN SHADE CANOPY, SEE A6.9 ILLUMINATED SIGNAGE BY OTHERS, G.C. TO PROVIDE PLYWOOD BLOCKING AS NEEDED TO ATTACH SIGNAGE. PREFINISHED CONDUCTOR HEAD AND DOWNSPOUT, COLOR TO MATCH PAINT PT-5. COORDINATE SIZE WITH REGIONAL RAINFALL DATA. RE:B3/A5.4. 219 OVERFLOW SCUPPER 225 STAINLESS STEEL GREASE SHIELD W/ 2 1/2" HOLE THROUGH WALL FOR GREASE TANK 229 MP-03; ROOF SCREEN WALL, RE: STRUCTURAL 231 MASONRY EXPANSION JOINT 233 EXTERIOR LIGHT FIXTURE, RE: ELECTRICAL EMERGENCY STEP LIGHT. RE: ELECTRICAL



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> **EXTERIOR ELEVATIONS** -

COLORED

SUN AND SHADE

DATE: 01/17/2021

DRAWN BY: EG

CHECKED BY: BH

SHEET NO:

SCALE: As indicated

ANALYSIS

SHEET TITLE:

ISSUED FOR:

UNIT NO.

EXTERIOR MATERIAL SCHEDULE

VISION GLASS BASIS OF DESIGN: VIRACON VUE1-30 SHADING COEFFICIENT (SC): .20 EXTERIOR REFLECTION: 19% SOLAR HEAT GAIN COEFFICIENT (SHGC): .18

PAINT (PT-5) EXTERIOR DOORS.

NOT USED

STOREFRONT SYSTEM BASIS OF DESIGN: OLDCASTLE STYLE: FG-3000

METAL PANEL STYLE: BR-12 PANEL

PREFINISHED METAL FLASHING 0.050" THICK

METAL PANEL STYLE: BR-12 PANEL

MORTAR

PAINT BASIS OF DESIGN: MANUFACTURER: SHERWIN WILLIAMS STYLE: SW 6277 SPECIAL GRAY

U-FACTOR: .26

OPAQUE GLASS BASIS OF DESIGN: VIRACON V948

SIMULATED ACID ETCHED VIRACON V1085

FINISH: CLEAR ANODIZED

MANUFACTURER: BERRIDGE 0.040 ALUMINUM COLOR: LEAD-COTE

COLOR: LEAD-COTE TO MATCH MP-01

MP-03 MANUFACTURER: BERRIDGE 0.040 ALUMINUM COLOR: LEAD-COTE

MANUFACTURER: ACME STYLE: UTILITY SIZE: 4" x 4" x 12" COLOR: PARK AVENUE

MANUFACTURER: AHI COLOR: VANILLA -N

METAL COPING MANUFACTURER: BERRIDGE STYLE: SHADOWLINE COPING REVEAL COPING COLOR: LEADCOTE

SHEEN: FLAT

METAL SOFFIT MANUFACTURER: BERRIDGE STYLE: HS-8 FINISH: PRE-FINISHED TO MATCH PT-5

A2.4

NORTH ELEVATION - MAY 21st @ NOON

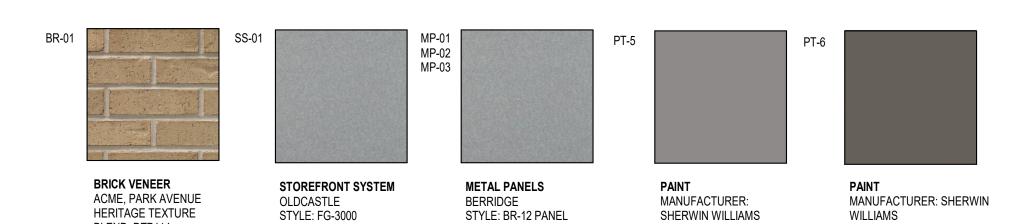
SCALE 1/4" = 1'-0"

WILLIAMS

COLOR: SW 6277 SPECIAL

COLOR: SW 7048 URBAN BRONZE

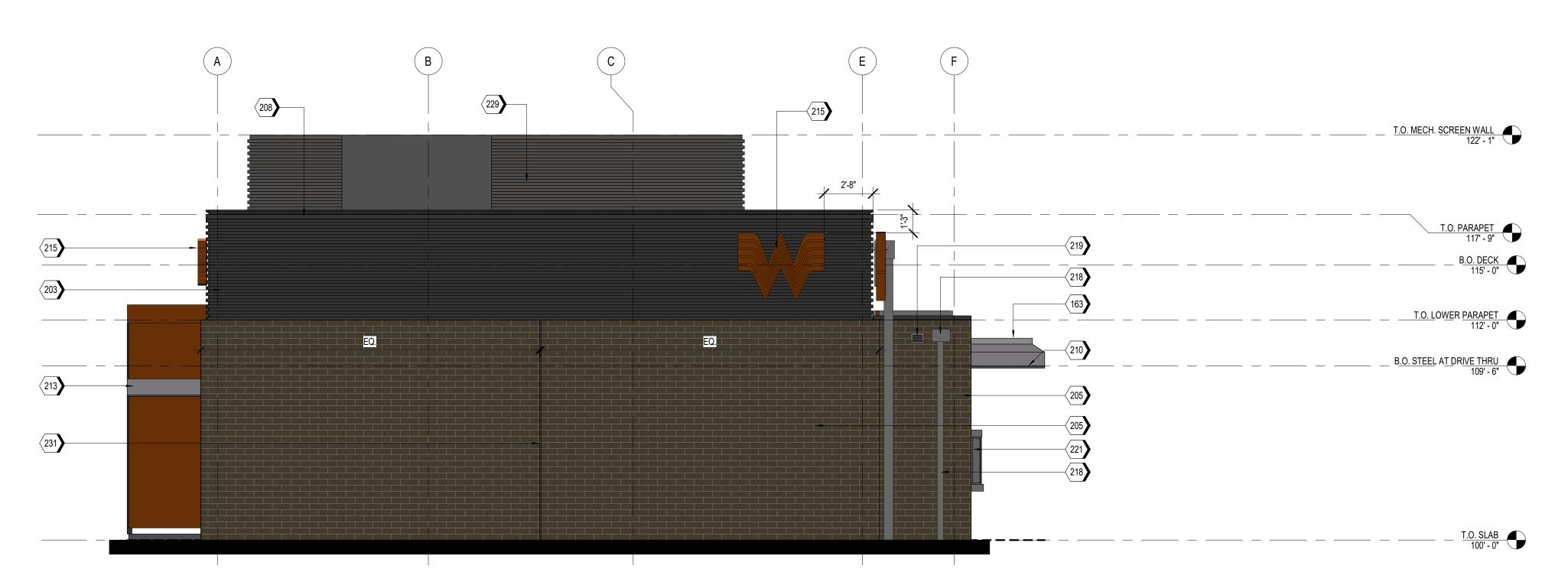
EXTERIOR SIGNAGE TO BE PERMITED UNDER A SEPARATE SIGN PERMIT SET.



0.040 ALUMINUM

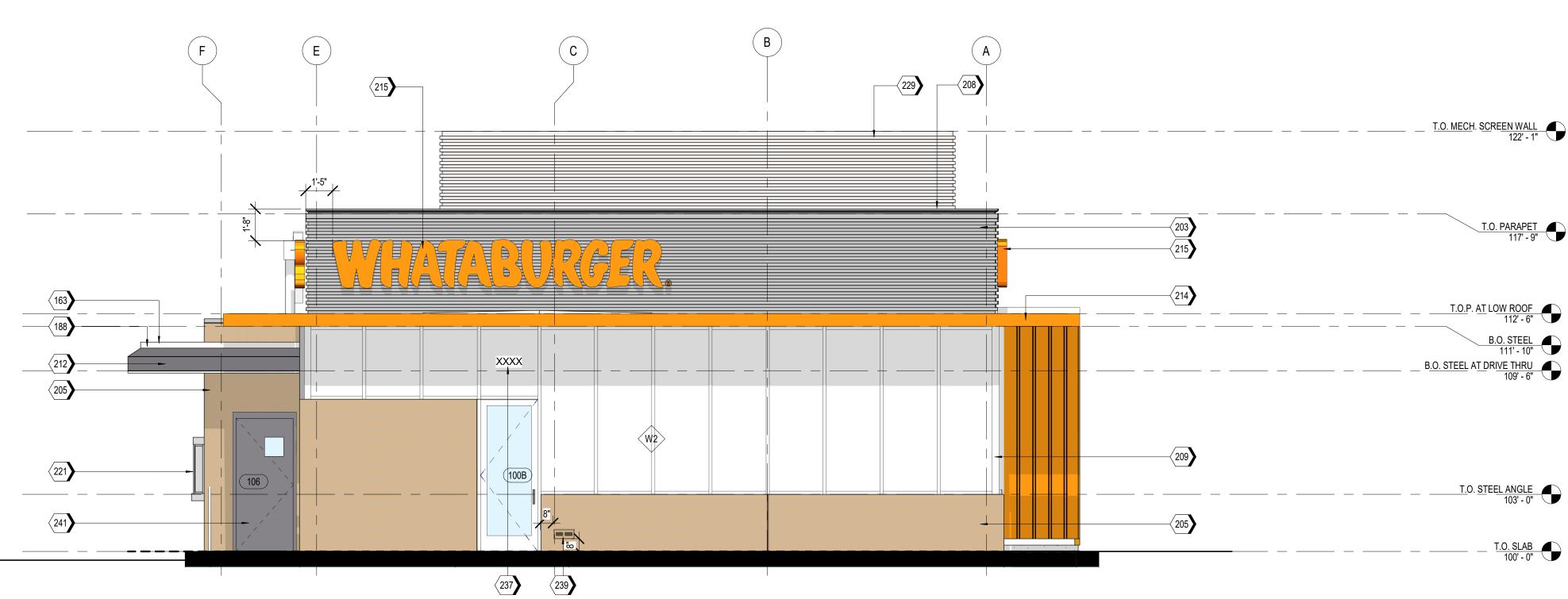
COLOR: LEAD-COTE

FINISH: CLEAR ANODIZED



EAST ELEVATION - MAY 21st @ 4:00 P.M. SCALE 1/4" = 1'-0"

HERITAGE TEXTURE BLEND: DTP114



KEYNOTES

163	TPO MEMBRANE ROOFING SYSTEM; RE: A1/A5.3.
188	PRE-FINISHED METAL TRIM
203	MP-01; PRE-FINISHED CORRUGATED METAL PANEL
205	BR-01; BRICK VENEER
208	MC-01; PRE-FINISHED METAL COPING
209	SS-01; ALUMINUM STOREFRONT SYSTEM
210	PRE-FINISHED DRIVE-THRU CANOPY
212	DRIVE-THRU DOOR CANOPY, PAINT PT-5
213	SERVICE DOOR CANOPY, PAINT PT-5
214	SUN SHADE CANOPY, SEE A6.9
215	ILLUMINATED SIGNAGE BY OTHERS, G.C. TO PROVIDE PLYWOOD BLOCKING AS NEEDED TO ATTACH SIGNAGE.
218	PREFINISHED CONDUCTOR HEAD AND DOWNSPOUT, COLOR TO MATCH PAINT PT-5. COORDINATE SIZE WITH REGIONAL RAINFALL DATA. RE:B3/A5.4.
219	OVERFLOW SCUPPER
221	DRIVE-THRU WINDOW
229	MP-03; ROOF SCREEN WALL, RE: STRUCTURAL
231	MASONRY EXPANSION JOINT
237	BUILDING ADDRESS 6"HIGH WHITE VINYL NUMBERS WITH 1" STROKE, 10' A.F.G.

EXTERIOR MATERIAL SCHEDULE

GL-01	VISION GLASS
	BASIS OF DESIGN: VIRACON VUE1-30
	SHADING COEFFICIENT (SC): .20
	EXTERIOR REFLECTION: 19%
	SOLAR HEAT GAIN COEFFICIENT (SHGC): .18
	U-FACTOR: .26

EMERGENCY STEP LIGHT. RE: ELECTRICAL

241 PAINT (PT-5) EXTERIOR DOORS.

GL-02 NOT USED

GL-03 OPAQUE GLASS BASIS OF DESIGN: VIRACON V948

SIMULATED ACID ETCHED VIRACON V1085

STOREFRONT SYSTEM BASIS OF DESIGN: OLDCASTLE STYLE: FG-3000 FINISH: CLEAR ANODIZED

METAL PANEL MANUFACTURER: BERRIDGE STYLE: BR-12 PANEL 0.040 ALUMINUM COLOR: LEAD-COTE

PREFINISHED METAL FLASHING 0.050" THICK COLOR: LEAD-COTE TO MATCH MP-01

MP-03 METAL PANEL MANUFACTURER: BERRIDGE STYLE: BR-12 PANEL 0.040 ALUMINUM COLOR: LEAD-COTE

MANUFACTURER: ACME STYLE: UTILITY SIZE: 4" x 4" x 12" COLOR: PARK AVENUE

MORTAR MANUFACTURER: AHI COLOR: VANILLA -N

METAL COPING MANUFACTURER: BERRIDGE STYLE: SHADOWLINE COPING REVEAL COPING COLOR: LEADCOTE

PAINT BASIS OF DESIGN: MANUFACTURER: SHERWIN WILLIAMS STYLE: SW 6277 SPECIAL GRAY SHEEN: FLAT

METAL SOFFIT MANUFACTURER: BERRIDGE STYLE: HS-8 FINISH: PRE-FINISHED TO MATCH PT-5

WHATABURGER PT20S
SWC ALAMEDA BLVD & SAN PED
ALAMEDA BLVD.
ALBUQUERQUE, NM.



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SHEET TITLE: **EXTERIOR ELEVATIONS** -COLORED ISSUED FOR: SUN AND SHADE ANALYSIS

UNIT NO.

DATE: 01/17/2021 SCALE: As indicated DRAWN BY: EG

CHECKED BY: BH

SHEET NO:

A2.3



WEST ELEVATION - MAY 21st @ 4:00 P.M.

SCALE 1/4" = 1'-0"



170	GUARDRAIL RE:D6/A6.8
203	MP-01; PRE-FINISHED CORRUGATED METAL PANEL
205	BR-01; BRICK VENEER
208	MC-01; PRE-FINISHED METAL COPING
209	SS-01; ALUMINUM STOREFRONT SYSTEM
212	DRIVE-THRU DOOR CANOPY, PAINT PT-5
213	SERVICE DOOR CANOPY, PAINT PT-5
214	SUN SHADE CANOPY, SEE A6.9
215	ILLUMINATED SIGNAGE BY OTHERS, G.C. TO PROVIDE PLYWOOD BLOCKING AS NEEDED TO ATTACH SIGNAGE.
218	PREFINISHED CONDUCTOR HEAD AND DOWNSPOUT, COLOR TO MATCH PAINT PT-5. COORDINATE SIZE WITH REGIONAL RAINFALL DATA. RE:B3/A5.4.
219	OVERFLOW SCUPPER
225	STAINLESS STEEL GREASE SHIELD W/ 2 1/2" HOLE THROUGH WALL FOR GREASE TANK
229	MP-03; ROOF SCREEN WALL, RE: STRUCTURAL
231	MASONRY EXPANSION JOINT
233	EXTERIOR LIGHT FIXTURE, RE: FLECTRICAL

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> EXTERIOR **ELEVATIONS** -

COLORED

SUN AND SHADE

ANALYSIS

DATE: 01/17/2021

DRAWN BY: EG

CHECKED BY: BH

SHEET NO:

SCALE: As indicated

SHEET TITLE:

ISSUED FOR:

UNIT NO.

EXTERIOR MATERIAL SCHEDULE

EMERGENCY STEP LIGHT. RE: ELECTRICAL

PAINT (PT-5) EXTERIOR DOORS.

VISION GLASS BASIS OF DESIGN: VIRACON VUE1-30 SHADING COEFFICIENT (SC): .20 EXTERIOR REFLECTION: 19% SOLAR HEAT GAIN COEFFICIENT (SHGC): .18

OPAQUE GLASS

STOREFRONT SYSTEM

STYLE: FG-3000 FINISH: CLEAR ANODIZED

TO MATCH MP-01

BRICK MANUFACTURER: ACME STYLE: UTILITY

MORTAR

METAL COPING REVEAL COPING

PAINT BASIS OF DESIGN: STYLE: SW 6277 SPECIAL GRAY

U-FACTOR: .26

NOT USED

BASIS OF DESIGN: VIRACON V948

SIMULATED ACID ETCHED VIRACON V1085

BASIS OF DESIGN: OLDCASTLE

METAL PANEL MANUFACTURER: BERRIDGE STYLE: BR-12 PANEL 0.040 ALUMINUM COLOR: LEAD-COTE

PREFINISHED METAL FLASHING 0.050" THICK COLOR: LEAD-COTE

METAL PANEL MANUFACTURER: BERRIDGE MP-03 STYLE: BR-12 PANEL 0.040 ALUMINUM

COLOR: LEAD-COTE

SIZE: 4" x 4" x 12" COLOR: PARK AVENUE

MANUFACTURER: AHI COLOR: VANILLA -N

MANUFACTURER: BERRIDGE STYLE: SHADOWLINE COPING COLOR: LEADCOTE

MANUFACTURER: SHERWIN WILLIAMS SHEEN: FLAT

METAL SOFFIT MANUFACTURER: BERRIDGE STYLE: HS-8 FINISH: PRE-FINISHED TO MATCH PT-5

A2.4

NORTH ELEVATION - MAY 21st @ 4:00 P.M. SCALE 1/4" = 1'-0"

EXTERIOR SIGNAGE TO BE PERMITED UNDER A SEPARATE SIGN PERMIT SET.

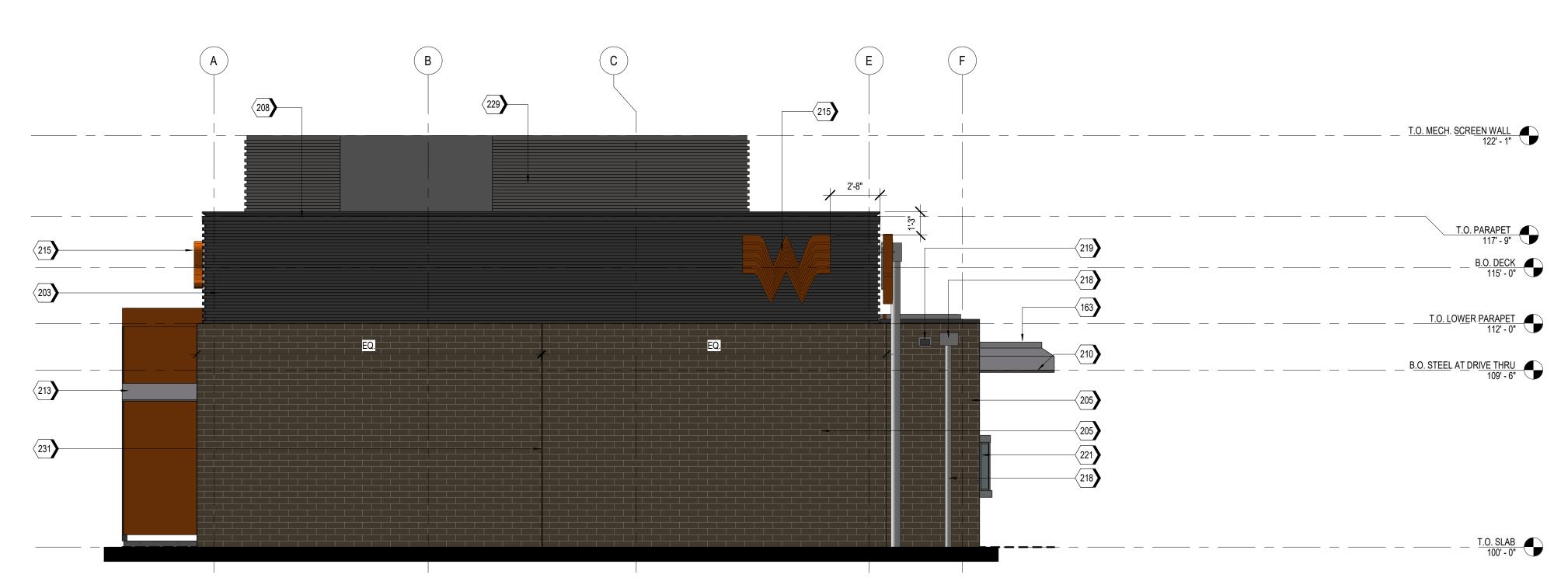
BRICK VENEER STOREFRONT SYSTEM ACME, PARK AVENUE OLDCASTLE STYLE: FG-3000 HERITAGE TEXTURE BLEND: DTP114 FINISH: CLEAR ANODIZED

METAL PANELS BERRIDGE STYLE: BR-12 PANEL 0.040 ALUMINUM COLOR: LEAD-COTE

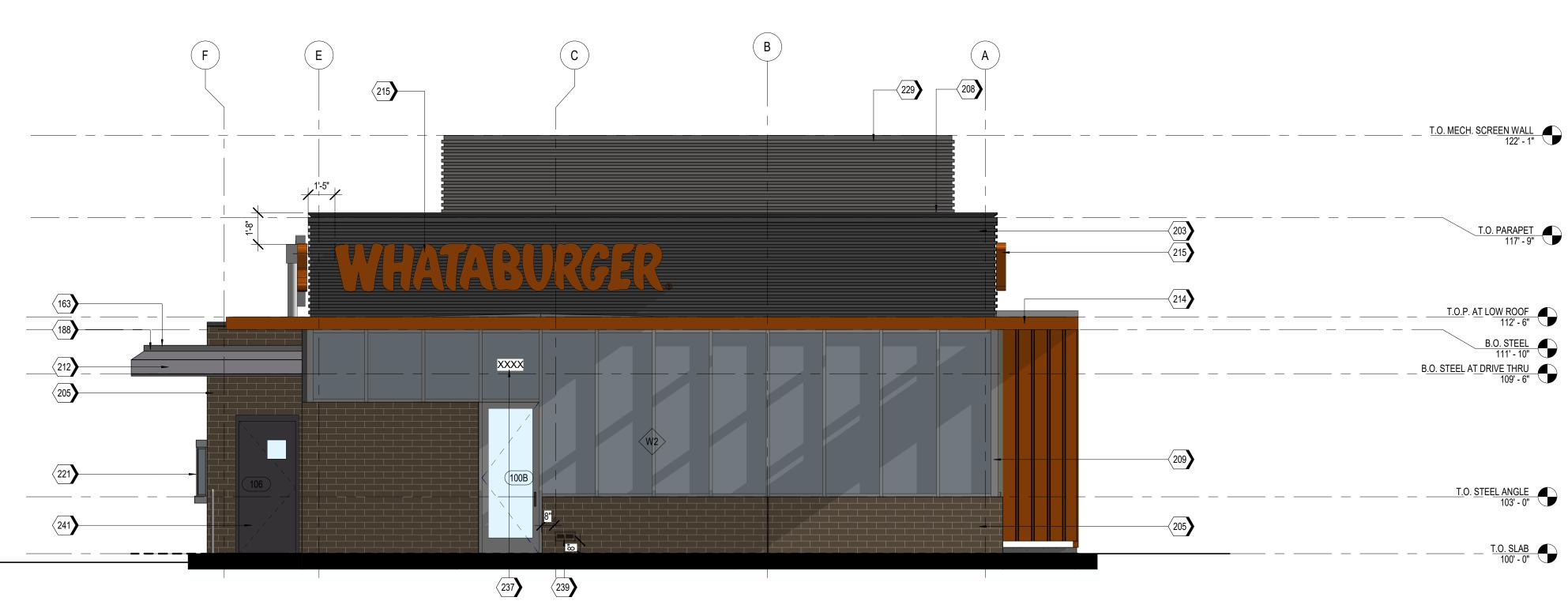
MP-01 MP-02 MP-03

MANUFACTURER: SHERWIN WILLIAMS COLOR: SW 6277 SPECIAL

MANUFACTURER: SHERWIN WILLIAMS COLOR: SW 7048 URBAN **BRONZE**



EAST ELEVATION - NOV 21st @ NOON SCALE 1/4" = 1'-0"



KEYNOTES

163	TPO MEMBRANE ROOFING SYSTEM; RE: A1/A5.3.
188	PRE-FINISHED METAL TRIM
203	MP-01; PRE-FINISHED CORRUGATED METAL PANEL
205	BR-01; BRICK VENEER
208	MC-01; PRE-FINISHED METAL COPING
209	SS-01; ALUMINUM STOREFRONT SYSTEM
210	PRE-FINISHED DRIVE-THRU CANOPY
212	DRIVE-THRU DOOR CANOPY, PAINT PT-5
213	SERVICE DOOR CANOPY, PAINT PT-5
214	SUN SHADE CANOPY, SEE A6.9
215	ILLUMINATED SIGNAGE BY OTHERS, G.C. TO PROVIDE PLYWOOD BLOCKING AS NEEDED TO ATTACH SIGNAGE.
218	PREFINISHED CONDUCTOR HEAD AND DOWNSPOUT, COLOR TO MATCH PAINT PT-5. COORDINATE SIZE WITH REGIONAL RAINFALL DATA. RE:B3/A5.4.
219	OVERFLOW SCUPPER
221	DRIVE-THRU WINDOW
229	MP-03; ROOF SCREEN WALL, RE: STRUCTURAL

BUILDING ADDRESS 6"HIGH WHITE VINYL NUMBERS WITH 1" STROKE, 10' A.F.G.

EXTERIOR MATERIAL SCHEDULE

VISION GLASS BASIS OF DESIGN: VIRACON VUE1-30 SHADING COEFFICIENT (SC): .20 EXTERIOR REFLECTION: 19% SOLAR HEAT GAIN COEFFICIENT (SHGC): .18

MASONRY EXPANSION JOINT

241 PAINT (PT-5) EXTERIOR DOORS.

EMERGENCY STEP LIGHT. RE: ELECTRICAL

STOREFRONT SYSTEM BASIS OF DESIGN: OLDCASTLE

METAL PANEL STYLE: BR-12 PANEL 0.040 ALUMINUM

MP-03 METAL PANEL 0.040 ALUMINUM

> BRICK MANUFACTURER: ACME STYLE: UTILITY SIZE: 4" x 4" x 12"

MORTAR

METAL COPING MANUFACTURER: BERRIDGE STYLE: SHADOWLINE COPING REVEAL COPING

PAINT STYLE: SW 6277 SPECIAL GRAY SHEEN: FLAT

METAL SOFFIT MANUFACTURER: BERRIDGE STYLE: HS-8

U-FACTOR: .26

GL-02 NOT USED

GL-03 OPAQUE GLASS BASIS OF DESIGN: VIRACON V948

SIMULATED ACID ETCHED VIRACON V1085

STYLE: FG-3000 FINISH: CLEAR ANODIZED

MANUFACTURER: BERRIDGE COLOR: LEAD-COTE

PREFINISHED METAL FLASHING 0.050" THICK COLOR: LEAD-COTE TO MATCH MP-01

MANUFACTURER: BERRIDGE STYLE: BR-12 PANEL COLOR: LEAD-COTE

COLOR: PARK AVENUE

MANUFACTURER: AHI COLOR: VANILLA -N

COLOR: LEADCOTE

BASIS OF DESIGN: MANUFACTURER: SHERWIN WILLIAMS

FINISH: PRE-FINISHED TO MATCH PT-5

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170	GUARDRAIL RE:D6/A6.8
203	MP-01; PRE-FINISHED CORRUGATED METAL PANEL
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233	EXTERIOR LIGHT FIXTURE, RE: ELECTRICAL
239	EMERGENCY STEP LIGHT. RE: ELECTRICAL
241	PAINT (PT-5) EXTERIOR DOORS.

SYM. DATE DESCRIPTION BY

EXTERIOR MATERIAL SCHEDULE

GL-01 VISION GLASS
BASIS OF DESIGN: VIRACON VUE1-30
SHADING COEFFICIENT (SC): .20
EXTERIOR REFLECTION: 19%
SOLAR HEAT GAIN COEFFICIENT (SHGC): .18
U-FACTOR: .26

02 NOT USED

OPAQUE GLASS
BASIS OF DESIGN: VIRACON V948

GL-04 SIMULATED ACID ETCHED VIRACON V1085

SS-01 STOREFRONT SYSTEM
BASIS OF DESIGN: OLDCASTLE

STYLE: FG-3000 FINISH: CLEAR ANODIZED

MP-01 METAL PANEL
MANUFACTURER: BERRIDGE
STYLE: BR-12 PANEL
0.040 ALUMINUM
COLOR: LEAD-COTE

MP-02 PREFINISHED METAL FLASHING 0.050" THICK COLOR: LEAD-COTE TO MATCH MP-01

MP-03 METAL PANEL
MANUFACTURER: BERRIDGE
STYLE: BR-12 PANEL
0.040 ALUMINUM
COLOR: LEAD-COTE

-01 BRICK
MANUFACTURER: ACME
STYLE: UTILITY
SIZE: 4" x 4" x 12"
COLOR: PARK AVENUE

D-01 MORTAR MANUFACTURER: AHI COLOR: VANILLA -N

MC-01 METAL COPING
MANUFACTURER: BERRIDGE
STYLE: SHADOWLINE COPING
REVEAL COPING
COLOR: LEADCOTE

PAINT
BASIS OF DESIGN:
MANUFACTURER: SHERWIN WILLIAMS
STYLE: SW 6277 SPECIAL GRAY
SHEEN: FLAT

MS-01 METAL SOFFIT
MANUFACTURER: BERRIDGE
STYLE: HS-8
FINISH: PRE-FINISHED TO MATCH PT-5

,**C**

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SE

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SHEET TITLE:

EXTERIOR

ELEVATIONS
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SUN AND SHADE

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DATE: 01/17/2021

SCALE: As indicated

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CHECKED BY: BH

SHEET NO:

A2.4



NORTH ELEVATION - NOV 21st @ NOON

SCALE 1/4" = 1'-0"